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Rev 01/04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Robert B. Carr
Application No. : 10/823,844
Filed : April 14, 2004
Confirmation No. : 5528
For : CONICAL PISTON SOLIDS DISCHARGE CENTRIFUGAL
SEPARATOR
Examiner : UnAssigned
Attorney's Docket : RBCW-004XX

TC Art Unit: 1723

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450 on 14 JULY 2004.

By: 

Gordon R. Moriarty
Registration No. 38,973
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the
enclosed references listed on the attached copy of PTO Form #1449. The
paragraph(s) marked below are applicable to this Information Disclosure
Statement.

- [X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached
Information Disclosure Statement is being filed within three
months of the filing date of the above identified national
application or within three months of the date of entry of the
national stage as set forth in 37 C.F.R. § 1.491 of the above
identified application. Accordingly, applicant(s) believes that
no fee or statement under 37 C.F.R. § 1.97(e) is required.

- ☒ (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
- ☐ a statement under 37 CFR § 1.97(e); or
☐ the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- ☐ (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

- ☐ (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

- ☐ (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. §

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1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

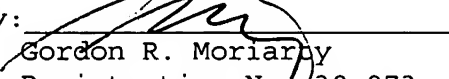
The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

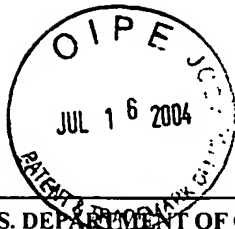
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Enclosure



Date: July 14, 2004

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. RBCW-004XX		APPLICATION NO. 10/823,844	
				APPLICANT: Robert B. Carr			
				FILING DATE April 14, 2004		TC ART UNIT 1723	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
		US 6,149,573	11/21/2000	Berger, et al.	494	555	
		US 4,692,247	09/08/1987	Orlans	210	314	
		US 4,493,769	01/15/1985	Paschedag et al	210	360.2	
		US 1,909,188	05/16/1933	Roberts			
		US 4,155,503	05/22/1979	Sears	233	3	
		US 5,328,441	07/12/1994	Carr	494	58	
		US 5,425,698	06/20/1995	Carr	494	46	
		US 4,493,768	01/15/1985	Kubr et al	210	360.2	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
		Carr Powerfuge Brochure, Carr Separations, Inc., undated, p. 1-4					
		Alfa-Laval CHPX Centrifuge Brochure, Alfa Laval, Inc., undated, p. 1					
		Shanghai Centrifuge Institute, SCI Tube Bowl Centrifuge, Shanghai, China, undated, p. 1-2					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 14, 2004

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. RBCW-004XX		APPLICATION NO. 10/823844	
				APPLICANT: Robert B. Carr			
				FILING DATE April 14, 2004		TC ART UNIT 1723	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
		US 5,356,367	10/18/94	Carr	494	58	
		US 5,674,174	10/7/97	Carr	494	65	
		US 5,733,238	3/31/98	Carr	494	58	
		US					
		US					
		US					
		US					
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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This IDS is being filed subject to waiver of the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003. Hence U.S. patent art is cited herewith but copies of same are not enclosed, only non-patent references are enclosed.